
U.S. Department of the Interior • U.S. Geological Survey

MINERAL INDUSTRY SURVEYS

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GYPSUM IN APRIL 1997

Producers mined 1,440,000 metric tons of gypsum in April 1997. This was slightly more than in April 1996. Sales of uncalcined gypsum, mainly for portland cement manufacture and for agricultural uses, were 576,000 tons, 9% more than in April 1996.

Output of calcined gypsum was 1,260,000 tons. This was 7% less than in April 1996. Sales of board products were 2.1 billion square feet (195 million square meters), which was the same as April 1996.

Import and export data for the month of April 1997 were not available at the time of publication. Imports of crude gypsum in March 1997 were 736,000 tons, 52% more than in March 1996. Gypsum wallboard imports, principally from Canada, for the month of March were 76,500 tons, equivalent to 88.0 million square feet (8.2 million square meters). Wallboard exports to 35 countries and territories in March were 5,400 tons, equivalent to 6.2 million square feet (576,000 square meters).

TABLE 1
GYPSUM SUPPLY 1/ 2/

(Metric tons)

	April 1997	March 1997	4 months 1997	4 months 1996
Crude:				
Mined 3/	1,440,000	1,460,000	5,690,000	5,400,000
Imported 4/	NA	736,000	NA	704,000
Exported 4/	NA	12,300	NA	3,370
Byproduct gypsum	145,000	142,000	553,000	430,000
Total supply	NA	2,330,000	NA	6,530,000
Calcined:				
Produced	1,260,000	1,470,000 r/	5,590,000	5,280,000
Imported 5/	NA	926	NA	827
Exported 5/	NA	7,960	NA	9,040
Total supply	NA	937,000	NA	5,270,000

r/ Revised. NA Not available.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from quarterly reports.

4/ Import and export data are for "Gypsum; anhydrite," Harmonized Tariff Schedule 2520.10.0000.

5/ Import and export data are for "Plaster," Harmonized Tariff Schedule 2520.20.0000.

TABLE 2
GYPSUM SOLD OR USED BY PRODUCERS, BY USE 1/ 2/

(Metric tons unless otherwise specified)

	April 1997	March 1997	4 months 1997	4 months 1996
Uncalcined: 3/				
Portland cement	403,000	286,000	1,240,000	1,150,000
Agriculture and misc.	173,000	169,000	660,000	609,000
Total supply	576,000	454,000	1,900,000	1,760,000
Calcined:				
Board products 4/	1,830,000	1,880,000	7,210,000	7,480,000
Plaster	W	W	W	W
Total supply	W	W	W	W
Board products: (Thousand sq. feet) 5/				
Regular board	1,180,000	1,240,000	4,780,000	4,700,000
Type X board	626,000	631,000	2,390,000	2,210,000
Other	299,000	293,000	1,130,000	1,100,000
Total	2,100,000	2,170,000	8,290,000	8,000,000

W Withheld to avoid disclosing company proprietary data.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from quarterly reports.

4/ Includes weight of paper and other materials.

5/ One square meter equals 10.78 square feet.

TABLE 3
CRUDE GYPSUM IMPORTED FOR CONSUMPTION 1/

(Metric tons)

Country of origin	March 1997	February 1997	3 months 1997	3 months 1996
Bahamas, The	--	--	--	80,300
Canada	524,000	452,000	1,510,000	1,070,000
Dominican Republic	795	23	840	85
Hong Kong	--	3	3	--
Italy	116	--	116	2
Japan	400	--	400	6
Mexico	160,000	135,000	524,000	363,000
Spain	50,500	37,600	177,000	204,000
United Kingdom	54	45	146	128
Total	736,000	625,000	2,220,000	1,720,000

1/ Data are rounded to three significant digits; may not add to totals shown.

Source: Bureau of the Census.

TABLE 4
CRUDE GYPSUM IN THE UNITED STATES 1/ 2/

(Thousand metric tons)

Period	Consumption 3/	Production 4/	Imports 5/	Exports 5/
1996:				
April	2,130	1,430	704	3
May	2,110	1,460	657	4
June	2,110	1,490	625	4
July	2,290	1,580	720	7
August	2,430	1,520	931	25
September	2,040	1,480	579	20
October	2,310	1,530	794	13
November	2,030	1,360	680	10
December	2,040	1,410	645	18
Total	25,100	17,200	8,050	149
1997:				
January	2,270	1,430	855	18
February	1,960	1,360	625	21
March	2,180	1,470 r/	736	12
April	NA	1,260	NA	NA

r/ Revised. NA Not available.

1/ Excludes byproduct gypsum.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Consumption calculated by adding the production and imports shown in this table and subtracting the exports shown in this table. Monthly inventory changes are not included.

4/ Production data is from the quarterly gypsum canvasses of the non-gypsum board producers, annual canvasses of all producers, and from monthly data furnished by the Gypsum Association from the gypsum board producers.

5/ Data from Bureau of the Census.

TABLE 5
SALES OF GYPSUM BOARD PRODUCTS, BY SALES REGIONS 1/ 2/

(Thousand square feet) 3/

	New England	Middle Atlantic	E. North Central	W. North Central	South Atlantic	E. South Central	W. South Central	Mountain	Pacific	Exports	Total
April 1997											
Lath	12	103	46	--	158	--	--	14	252	--	585
Veneer base	18,800	2,110	6,640	851	9,430	17	102	297	1,710	85	40,000
Sheathing	785	2,400	3,190	2,620	6,860	3,060	7,400	4,100	3,760	413	34,600
Regular gypsum board	32,500	116,000	172,000	75,800	286,000	92,400	131,000	120,000	137,000	14,700	1,180,000
Type X gypsum board	19,400	64,700	97,300	46,200	99,300	30,800	69,000	76,400	119,000	3,640	626,000
Predecorated board	341	1,120	1,250	614	1,470	442	1,180	402	562	29	7,410
5/16 Mobile home board	39	389	20,700	263	49,000	39,700	26,700	3,220	3,300	781	144,000
Water/moisture resistant board	2,910	11,600	9,670	3,770	13,800	3,390	7,220	8,100	10,300	1,370	72,000
Total	74,800	198,000	311,000	130,000	466,000	170,000	243,000	212,000	276,000	21,100	2,100,000
January through April 1997											
Lath	48	408	159	7	339	2	2	106	659	--	1,730
Veneer base	74,900	9,970	29,000	4,370	38,200	79	346	1,380	6,030	295	165,000
Sheathing	3,170	9,060	11,100	10,200	27,900	16,100	34,700	15,100	14,700	1,140	143,000
Regular gypsum board	137,000	469,000	708,000	313,000	1,220,000	372,000	525,000	460,000	517,000	61,900	4,780,000
Type X gypsum board	80,000	250,000	376,000	186,000	397,000	109,000	253,000	285,000	432,000	16,700	2,380,000
Predecorated board	1,200	3,830	4,640	2,510	5,990	1,530	4,510	1,420	2,450	190	28,300
5/16 Mobile home board	78	1,190	66,400	760	180,000	126,000	99,500	13,700	13,500	2,600	504,000
Water/moisture resistant board	11,700	45,500	37,800	15,300	59,900	12,800	26,900	30,200	38,200	6,650	285,000
Total	308,000	789,000	1,230,000	532,000	1,930,000	637,000	944,000	806,000	1,020,000	89,500	8,290,000

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ Sales region equivalent to Bureau of the Census Geographic Division as follows: New England (CT, MA, ME, NH, RI, VT) Middle Atlantic (PA, NJ, NY); East North Central (IL, IN, OH, MI, WI) ; West North Central (IA, KS, MN, MO, NE, ND, SD); South Atlantic (DC, DE, FL, GA, MD, NC, SC, VA, WV); East South Central (AL, KY, MS, TN); West South Central (AR, LA, OK, TX); Mountain (AZ, CO, ID, MT, NM, NV, UT, WY); Pacific (AK, CA, HI, OR, WA).

3/ One square meter equals 10.78 square feet.

Source: The Gypsum Association.